

19970714.qrp qrp-por0.786

>From owner-qrp-l@Lehigh.EDU Sun Jul 13 18:03 CDT 1997  
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])  
> by uro.theporch.com (8.8.7.Beta2/A-UX-3.1.1) with ESMTP id SAA14911  
> for <shimshon@uro.theporch.com>; Sun, 13 Jul 1997 18:03:55 -0500 (CDT)  
>Received: from fidoii.CC.lehigh.EDU (fidoii.CC.lehigh.EDU [128.180.1.4])  
> by sco.theporch.com (8.8.7.Beta2/SCO-5.0.2) with ESMTP id XAA13477  
> for <shimshon@theporch.com>; Sun, 13 Jul 1997 23:03:47 GMT  
>Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id  
<35134-47022>; Sun, 13 Jul 1997 19:03:20 -0400  
>Date: Sun, 13 Jul 1997 19:03:06 EDT  
>Sender: owner-qrp-l@Lehigh.EDU  
>Precedence: bulk  
>From: qrp-l@Lehigh.EDU  
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
>Subject: QRP-L digest 786  
>Mime-Version: 1.0  
>Content-Type: text/plain; charset=us-ascii  
>X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN  
>Message-Id: <97Jul13.190320edt.35134-47022+77@fidoii.cc.Lehigh.EDU>  
>Status: 0

#### QRP-L Digest 786

Topics covered in this issue include:

- 1) [22965] Re: QRP AField/Movie "Contact"  
by "M. Monninger" <markem@primenet.com>
- 2) [22966] Re: satellite???  
by "Phil, K6LS" <k6ls@qsl.net>
- 3) [22967] Re: Contact - the Movie  
by Joe Gervais <vole@primenet.com>
- 4) [22968] Re: Little Cayman Island ZF8  
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 5) [22969] QRP ARCI Summer Homebrew Sprint  
by n4so@juno.com (charles k brown)
- 6) [22970] [Fwd: Re: satellite???)  
by "Bob Edwards, W4ED" <rbe@atlanta.com>
- 7) [22971] stright keys  
by Joel Malman <malman@BBN.COM>
- 8) [22972] Address for QRP-ARCI renewal please?  
by Gary M - W2UX <MAIL4GARY@worldnet.att.net>
- 9) [22973] Re: Looking to Buy/Trade Unbuilt Heathkits  
by Norm Melick <henmel@worldnet.att.net>
- 10) [22974] Re: Address for QRP-ARCI renewal please?  
by Chris Trask <ctrask@primenet.com>
- 11) [22975] Just gotta love contests!  
by Richard Powell <ripowell@mpna.com>

- 12) [22976] Traveling Radio Box of Death Project  
by NilsBull@aol.com
- 13) [22977] TechAmerica - Denver  
by "John A. Evans - N0HJ" <jae Evans@codenet.net>
- 14) [22978] Tube Info ??  
by Brian Chesire <BCChesire@worldnet.att.net>
- 15) [22979] Mc Elroy Bugs  
by w8lrm@juno.com (Albert K. Rea)
- 16) [22980] Contact, the movie  
by k7sz@juno.com (Richard H. Arland)
- 17) [22981] Re: stright keys  
by "Christian O. Hunt" <chunt@macromedia.com>
- 18) [22982] Antenna loading coils.  
by Jess Gypin <jessqrp@concentric.net>
- 19) [22983] Re: Antenna loading coils and spelling  
by Jess Gypin <jessqrp@concentric.net>
- 20) [22984] Reminder: QRP ARCI Summer Homebrew Sprint  
by "Richard E. Fisher" <ki6sn@pe.net>
- 21) [22985] MY FIRST 30M QSO  
by kb0rol@juno.com (Bradley L Mugleston)
- 22) [22986] Straight Key Stuff  
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 23) [22987] Re: Just gotta love contests!  
by "S. Lee" <slee@u.washington.edu>
- 24) [22988] Re: straight keys  
by Joe Gervais <vole@primenet.com>
- 25) [22989] W1AW/7  
by Scott Bauer <ke3nv@erols.com>
- 26) [22990] Re: W1AW/7  
by Bill Todd <bill@techline.com>
- 27) [22991] Re: Just gotta love contests!  
by Richard Powell <ripowell@mpna.com>
- 28) [22992] ObQRP and Reply to: New Callsign  
by "Paul R. Valko" <prvalko@Oakland.edu>
- 29) [22993] Solar Flux -- Really Low  
by "Bob Follett" <bfollett@ditell.com>
- 30) [22994] Re: W1AW/7 (fwd)  
by george fremin iii <geoiii@bga.com>
- 31) [22995] postpone  
by stevebar@ix.netcom.com (Stephen A. Baranowski)
- 32) [22996] QRP & QRPP  
by James Parsons <k5rov@worldnet.att.net>
- 33) [22997] re:Operation from the Black Hills  
by "Kelly Ellison" <kelman@dialnet.net>
- 34) [22998] Mars Lander to Rover QRP  
by "J. W. Stevens" <stevensj@sound.net>
- 35) [22999] Re: Solar Flux -- Really Low  
by Vic Rosenthal <rakefet@rakefet.com>

- 36) [23000] NOAA Propagation Forecasts  
by n4so@juno.com (charles k brown)
- 37) [23001] Re: Mars Lander to Rover QRP  
by wb2vuo@juno.com (William K Hibbert)
- 38) [23002] Renewals & solar charging  
by The Boices <boice@bigfoot.com>
- 39) [23003] FS: 28k8 Modem \$25 (shipped)  
by Brian Short <SHORTCKT@primenet.com>
- 40) [23004] Re: W1AW/7  
by "S. Lee" <slee@u.washington.edu>
- 41) [23005] Re: QRP & QRPP  
by k7sz@juno.com (Richard H. Arland)
- 42) [23006] CQC Swap List Update  
by "Marshall Emm" <mgemm@mtechnologies.com>
- 43) [23007] Re: Straight Key Stuff  
by "Marshall Emm" <mgemm@mtechnologies.com>
- 44) [23008] Re: Running QRO-- or QRP++?  
by Joe Gervais <vole@primenet.com>
- 45) [23009] CONTACT call sign W9GFZ  
by Paul Harden <pharden@aoc.nrao.edu>
- 46) [23010] Re: Mars Lander to Rover QRP  
by "Dana H. Myers" <myers@bigboy.West.Sun.COM>
- 47) [23011] Dead Band!  
by n4js@amsat.org
- 48) [23012] Re: Straight Key Stuff  
by NilsBull@aol.com
- 49) [23013] Dead Band!  
by Randy Brace <k8zaa@compuserve.com>
- 50) [23014] re:Dead band  
by Randy Brace <k8zaa@CompuServe.COM>
- 51) [23015] QRP @ 75W  
by MNHopkins@aol.com
- 52) [23016] Re: QRP @ 75W  
by wd4nak@juno.com (CHARLES E HUX)
- 53) [23017] Re: QRP @ 75W  
by Ed Tanton <n4xy@bellsouth.net>

-----  
Date: Sat, 12 Jul 1997 16:06:50  
From: "M. Monninger" <markem@primenet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [22965] Re: QRP AField/Movie "Contact"  
Message-ID: <3.0.1.32.19970712160650.00976a90@pop.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I just got home from seeing "Contact". Excellent movie...best I've seen for

a long time. Several thumbs up.

QRZ callbook doesn't find W9GF0...

73... Mark

At 03:36 PM 7/12/97 +0000, Greg Emerson wrote:

>>PS Anyone notice the KWM-2 and bug in the movie "Contact"? That was "s e"

>>morse coming from the audio.

>

>Sure did. Anyone know who's call sign they were using? Seems it was

>W9GF0 or something like that. Great movie, I highly recommend it.

>

>Greg WG8N

>

>

>

>

-----

Date: Sat, 12 Jul 1997 17:08:52 -0700

From: "Phil, K6LS" <k6ls@qsl.net>

To: JAlexan706@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [22966] Re: satellite???

Message-ID: <33C80E84.2A76@qsl.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

JAlexan706@aol.com wrote:

>

> What would be a good satellite program to use too see if I want to get > into  
satellites?

I have no problems recommending STS ORBIT PLUS

it is a dos program and it will run in win95, and I do believe it is  
freeware. You can get it off of most QRZ cd-roms or maybe at their  
web site- I would also check the amsat web site. If you dont find  
it, I would be glad to post it for ftp from my web site, let me know!

<http://www.amsat.org>

<http://www.qrz.com>

good luck,

--

73 de Phil, K6LS/0

QRP-L #612

k6ls@qsl.net <or> k6ls@amsat.org

DM79or, Arapahoe County, Colorado

ITU zone 7, CQ zone 4

<http://www.qsl.net/k6ls>

-----  
Date: Sat, 12 Jul 1997 17:06:22 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [22967] Re: Contact - the Movie  
Message-ID: <199707130006.RAA14195@usr01.primenet.com>

Mark (markem@primenet.com) wrote:

>  
> I just got home from seeing "Contact". Excellent movie...best I've seen for  
> a long time. Several thumbs up.  
>  
> QRZ callbook doesn't find W9GF0...

If you flip (do a Morse XOR op) on 'G' you get a 'U'.  
W9UF0. There, I'm now qualified to go on AM radio and  
join the rest of the Conspiracy Freak Circus. :)

Hope to hear everyone on for the ARCI HB Sprint tomorrow  
afternoon!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

-----  
Date: Sat, 12 Jul 1997 15:06:26 -0400  
From: "Bob Kellogg" <ae4ic@nr.infi.net>  
To: <rbe@atlanta.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [22968] Re: Little Cayman Island ZF8

Message-ID: <199707130015.UAA11893@mh004.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Hi Bob,

Well, yes. I've been on vacation this week at Holden Beach, NC, but of course I set up my NW20 with a W3EDP antenna just for fun. Pardon my ignorance, but there must have been some big South American contest going on this week, because I worked several calls which were unusual to me.

One of them was ZF2DE/8 -- 7/11 @ 0956 UTC. I'd forgotten that was N4PB and his group.

Bob Kellogg, AE4IC, Greensboro, NC  
Probably, but not necessarily. -- Benny Hill

-----  
> From: Bob Edwards, W4ED <rbe@atlanta.com>  
> Date: Saturday, July 12, 1997 12:43 PM  
>  
> Bob Patten wrote:  
>  
> > This Thursday, July 10, five of us head for Little Cayman.  
> > we will sign ZF2DN/8.  
>  
> Anybody worked Bob ZF2DE|N4BP on ZF8, yet ?

-----  
Date: Sat, 12 Jul 1997 20:40:09 EDT  
From: n4so@juno.com (charles k brown)  
To: qrp-1@Lehigh.EDU  
Subject: [22969] QRP ARCI Summer Homebrew Sprint  
Message-ID: <19970713.082054.4383.2.n4so@juno.com>

Sponsored by QRP ARCI  
2000-2400z July 13th

source: QST July 1997 Contest Corral on p. 97

Ken Brown, N4SO  
QTH nr Mobile, AL

qrp-1 #622  
n4so@juno.com

-----  
Date: Sat, 12 Jul 1997 20:55:21 -0400  
From: "Bob Edwards, W4ED" <rbe@atlanta.com>  
To: qrp-1@Lehigh.EDU  
Subject: [22970] [Fwd: Re: satellite??]  
Message-ID: <33C82779.4CA0@atlanta.com>  
MIME-Version: 1.0  
Content-Type: message/rfc822  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Message-ID: <33C826B8.6DD0@amsat.org>  
Date: Sat, 12 Jul 1997 20:52:08 -0400  
From: "Bob Edwards, W4ED" <w4ed@amsat.org>  
Reply-To: w4ed@amsat.org  
X-Mailer: Mozilla 3.0Gold (Win95; U)  
MIME-Version: 1.0  
To: JAlexan706@aol.com  
CC: qrp-1@lehigh.edu  
Subject: Re: satellite??  
References: <970712184226\_525154578@emout20.mail.aol.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

JAlexan706@aol.com wrote:

>  
> What would be a good satellite program

Wayne, I use WinOrbit vs 3.3 on Win95. It is windows  
oriented and will take keps in two diff formats.

It works well for me, a little slow loading however.

<http://www.sat-net.com/winorbit/index.html>

Bob 72/73

<http://www.qsl.net/w4ed>  
W4ED nr Atlanta @EM73wt  
...."QRP", more from less....

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Date: Sat, 12 Jul 97 21:20:51 EDT  
From: Joel Malman <malman@BBN.COM>  
To: qrp-1@Lehigh.EDU  
Cc: malman@BBN.COM  
Subject: [22971] stright keys  
Message-ID: <199707130121.VAA50813@nss2.CC.Lehigh.EDU>

Folks,

The arthritis I've had in my elbow and wrist for the past few years seems to have gone away for a few months now so I think I would like to get back to using a stright key. To celebrate the non-pain I was wondering what the list recommends for stright keys. The two most obvious choices are:

1. Vibroplex "Deluxe Stright Key"
2. Bencher "Hand Key"

Both seem to be about equal in value and price. Anyone care to recommend one over the other? Any alternatives I should consider? Thanks and 72.

(See you at the ARCI 'test Sunday and thanks).

/joel wa1qvm (malman@bbn.com ... Concord, Ma.)  
WIMPS: Qs=202 30m=184 17m=17 12m=01 States=26/04/00 DX=052/12/01

-----  
Date: Sat, 12 Jul 1997 09:25:39  
From: Gary M - W2UX <MAIL4GARY@worldnet.att.net>  
To: qrp-1@Lehigh.EDU  
Subject: [22972] Address for QRP-ARCI renewal please?  
Message-ID: <3.0.1.16.19970712092539.346faed4@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Need an address to send my renewal to. I know that this was posted....but I did not know at the time that I would need it. (typical right?)

Thanks



=====  
73 / 72                    QRP ARCI # 8911  
Gary - W2UX                QRP-L # 593  
Lexington, SC              CQC #413  
(EX: WA2UAX)  
CW is the REAL THING!            Use it or lose it.  
=====

-----  
  
Date: Sat, 12 Jul 1997 18:30:28 -0700  
From: Norm Melick <henmel@worldnet.att.net>  
To: qrp-1@Lehigh.EDU, RobCap@aol.com  
Subject: [22973] Re: Looking to Buy/Trade Unbuilt Heathkits  
Message-ID: <33C82FB4.12D8@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Robert S. Capon wrote:

>  
> Hi Fellas:  
>  
> Just a reminder that I'm looking to acquire unbuilt Heathkits. I always  
> prefer to pay cash, but I also have doubles on the following Heathkits for  
> possible trades:  
>  
> HW-99 Novice Rig, Very Rare  
> HW-101 CW/SSB Xcvr  
> HW8 QRP Rig  
> HWA-7-1 Power Supply  
> HD-1416 Code oscillator  
> HWA-5400-3 Keypad accessory for HW-5400  
> HN31A, Antenna Blue/White manual  
>  
> I never sell my doubles, but am always looking for trades. Here are some of  
> the unbuilt Heath pieces on my wish list:  
>  
> SB-100/101/ or 102 Xcvr  
> SB-104A Xcvr  
> SB-310 or 313  
> GR 54/64 or 78 Receivers  
> SB-610 or 620 Pan Adaptor  
> SB-644 Remote VFO  
> HO-10, 13, or 5404 (Monitors and Pan Adaptors)

> HD-3006 RTTY Cross-Fire Display  
> HW-16 Novice Transceiver  
> ID-5001 Weather Station  
> GC-1000 Most Accurate Clock  
> SW-7800 Receiver  
>  
> Let me know, if you have any unbuilt kits that you'd like to sell or that  
> might make for a trade. Please, though, no cash offers to purchase my  
> unbuilt kits, as they are not for sale.  
>  
> 73,  
>  
> Rob, W3DX  
Hello Rob,

I always prefer to pay cash too. So why do you limit my offers to trade only, and yours to trade or cash?

What's good for the goose is good for the gander.

73

Norm, KF6HSK

-----  
Date: Sat, 12 Jul 1997 18:41:29 -0700 (MST)  
From: Chris Trask <ctrask@primenet.com>  
To: Gary M - W2UX <MAIL4GARY@worldnet.att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [22974] Re: Address for QRP-ARCI renewal please?  
Message-ID: <Pine.BSI.3.95.970712182951.15821A-100000@usr09.primenet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 12 Jul 1997, Gary M - W2UX wrote:

> Need an address to send my renewal to. I know that this was posted....but  
> I did not know at the time that I would need it. (typical right?)  
>  
> Thanks  
>

Gary,  
You need to contact: Ken Evans / W4DU  
848 Valbrook Ct.  
Lilburn, GA 30047

Chris

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      ,-----'
    /   If you understand it, \
   /     then it's obsolete!   \
  \-----'
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(--) \
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      c__ ; c__ ; ' - . ' > . __

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Chris Trask / N7ZWY  
Principal Engineer  
ATG Design Services  
P.O. Box 25240  
Tempe, Arizona 85285-5240

Email: [ctrask@primenet.com](mailto:ctrask@primenet.com)

Graphics by Loek Frederiks

30 minutes,  
20 meters,  
1/2 of an antenna (or is that 1/2 wave antenna?)  
4 watts,  
worked W7NJ, KC6CNV, WA6FGV, and F6KAR....  
Where is F6?  
Sounds like I might have re-qualified for my 1000miles/watt!  
73  
/rick  
wb6jbm  
Richard Powell    WB6JBM    TENTEN - 13044  
ripowell@mpna.com    <http://www.mpna.com/ripowell>

-----  
Date: Sat, 12 Jul 1997 22:12:36 -0400 (EDT)  
From: NilsBull@aol.com  
To: QRP-L@Lehigh.EDU  
Subject: [22976] Traveling Radio Box of Death Project  
Message-ID: <970712221235\_2024450587@emout15.mail.aol.com>

Gang,

The photos like are like grubby or like something, but my traveling radio set is now on the bottom of my radio page. For those who want the grand tour, it all begins at this URL: <http://users.aol.com/nilsbull.htm>

For those who want to get to the point (who wouldn't, after hearing me gibber for all these maybe three years), you can try this URL. I ain't making no promises. You may have to take the grand tour. Whatever. The direct route is:

<http://users.aol.com/nilsbull/radio.htm>

Maybe. That don't look right to me, but then, I ain't Tom Mills, a fact that brings joy to my co-workers and makes me feel pretty pretentiously smug too. Whatever.

Next time I will use real gifs, not those \$2.95 things that I have on the page right now. Gimme some time, I'll fix 'em.

73  
Nils  
WB8IJN &c  
. . . as if. . .

-----  
Date: Sat, 12 Jul 1997 20:17:21 -0600  
From: "John A. Evans - N0HJ" <jaevans@codenet.net>  
To: qrp-l@Lehigh.EDU  
Subject: [22977] TechAmerica - Denver  
Message-ID: <3.0.1.32.19970712201721.006d5888@codenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Greetings and thanks for all the backwards congrats on the callsign.

I got HRO to change me in their system today during a stop at their Denver store.

The big news of course is my visit to the Denver TechAmerica store. This is going to be a nice place for local electronic hobbyists and homebrewers. Of course, Denver is fortunate enough to have an HRO and a Gateway Electronics, so we have multiple bases covered, but the catalog and storefront of TechAmerica will satisfy a need in the area. Even though I live in the Springs area, I can see a stop at TechAmerica during each trip north.

They have quite a selection of parts, kits (even a Vectronics Regen Receive Kit), test equipment, books, DSS accessories, and computer networking cabling/components. There were Rainbow kits, vectronics kits, and the (pardon my memory or lack thereof) vellum??? kits. Lots of Basic Stamp development kits and parts, bud boxes, plastic boxes, PC board stock, about 20 varieties of 9-v battery connectors, about the entire selection of ARRL, and W5YI ham books, and Oh, yes, a stack of about 10 of the Intelligent Transceiver books from TAB. They were still stocking the shelves today and will start advertising next week.

Got to speak to Bob Miller, K2RM, himself who was in town seeing how things were going. While there I was bombarded with sales folks, so by the time Bob got to me, I was a bit tired of blurting out the "thanks, just looking" response. When he said his name and gave his callsign, I knew immediately who he was. He was wearing the standard TechAmerica shirt so I can honestly say he was camouflaged.

Bob is very sincere about responding to OUR needs. If there is something we want to see in the catalog or storefront, such as toroids, etc., we should let him know nicely that we would love to see that. He plans on getting some VE exams set up on a regular basis in the storefront.

I mentioned the list and the bit of discussion that has been going on already on the list about the catalog. I will pass on some URL's and list info, so maybe he will join and listen in. BTW, he let me know on no uncertain terms that this is his baby and he wants to do all he can to see it succeed and to help us in anyway he can.

So, if you pass thru, the store is at 1550 S Colorado Blvd., Denver, CO. If you take the Colorado Blvd exit east (actually it is south or southeast) about 3 blocks, it is on the right in a small strip mall.

FYI - JOHN, N0HJ - dyslexic as I may be !!!

No Hot Jalepenos

or

No Hi-Jinks !!

Date: Sat, 12 Jul 1997 19:16:07 -0700  
From: Brian Chesire <BCChesire@worldnet.att.net>  
To: qrp-l@Lehigh.EDU  
Subject: [22978] Tube Info ??  
Message-ID: <33C83A67.798@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

NOT QRP:  
I recently found 2ea Farnsworth IR image converter tubes type CFN-1P25A. They appear to have three accelerators and a focusing grid. I'd like to find some data ie. pinout, operating voltages, spectral response, etc. I figure if there's anyplace to ask it here.  
Thanks Brian WA5PP0

Date: Sat, 12 Jul 1997 22:16:48 edt  
From: w8lrm@juno.com (Albert K. Rea)  
To: qrp-1@Lehigh.EDU  
Subject: [22979] Mc Elroy Bugs  
Message-ID: <19970712.221653.10295.0.w8lrm@juno.com>

Have a local friend that has a Mc Elroy's Mac Key. SN 5946 made by the Les Logan Co. Looking for info on were and when it was built. What was the original price and what is it worth today. We know that the key is from the 40s or earlier but want to locate as much history as possible.

Thanks to all who replied on the RX-10 and PM-2. I think I have all three versions covered. Briefly, the PM-2 was an 80/40 meter xcvr that could transmit on 15 meters with xtal control. The PM-2A added a side tone capability. The PM-2B was a full 3 band xcvr covering 80/40/20 meters.

The RX-10 was a 4 band receiver only covering 80/40/20 and 15 meters. I now have copies of the available manuals.

Thanks again, 72.....de.....

Al W8LRM  
St Joseph, Michigan  
on Michigans Sunset Coast

-----  
Date: Thu, 10 Jul 1997 04:55:14 utc  
From: k7sz@juno.com (Richard H. Arland)  
To: n6tx@setileague.org, seti@sni.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [22980] Contact, the movie  
Message-ID: <19970710.045701.4551.3.k7sz@juno.com>

Gang:

In addition to the KWM-2 did anyone catch the Hallicrafters SX-62 behind the right shoulder of Ellie's father when he sat down to talk to her?

Not a bad movie.....a refreshing change from the normal alien-fodder that Hollywood churns out.

Gotta get my dish together and the LNA/feedhorn mounted.

73 rich K7SZ

-----  
Date: Sat, 12 Jul 1997 19:40:16 -0700  
From: "Christian O. Hunt" <chunt@macromedia.com>  
To: qrp-1@Lehigh.EDU  
Subject: [22981] Re: stright keys  
Message-ID: <2.2.32.19970713024016.0069de88@sfpo.macromedia.com>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 09:20 PM 7/12/97 EDT, you wrote:

>Both seem to be about equal in value and price. Anyone care to recommend  
>one over the other? Any alternatives I should consider? Thanks and 72.

I played with the Bencher and didn't like it. I do, however, own one of the Vibroplex straight keys and IMHO, it is an excellent key. Feels great! It is the only key I use (I've only been CW for a month or so, and have not gotten around to learning how to use paddles).

On a side note, I found a matching chrome Vibroplex bug at an antique store for \$50. Was in excellent condition, too! :)

Maybe I'll learn how to use that bug...

73, KF6IHU

-----  
Date: Sat, 12 Jul 1997 21:03:17 -0600  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-1@Lehigh.EDU  
Subject: [22982] Antenna loading coils.  
Message-ID: <33C84575.4D0D@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

Excuse my crummy memory, but the question came up for buidling a mono band vertical for HF using the SLV pole and a know wire size, what is the best way to calculate the amount of wire needed on the coil and spacing and lenght of wire for the coil.

I used to know all of this stuff, but doing mostly software stuff and computer for a living as rotted my brain.

If I used copper foil tape, about the same "electrical" characteristics as 16 gua wire, whats the best way to figure the amount of wraps needed on the upper part of the lower section of the SLV pole for say 20 meter or 30 meter operation? All of the ones that I have built have been for multi band with regular wire. I just "guesstimate" them close for the lowest freq and don't worry about it as I know that I can adjsut form there.

Any ideas?



Jess N0TFI

-----  
Date: Sat, 12 Jul 1997 21:09:41 -0600  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-l@Lehigh.EDU  
Subject: [22983] Re: Antenna loading coils and spelling  
Message-ID: <33C846F5.4773@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jess Gypin wrote:

>  
> Hi all,  
>  
> Excuse my crummy memory, but the question came up for buidling a mono  
> band vertical for HF using the SLV pole and a know wire size, what is  
> the best way to calculate the amount of wire needed on the coil and  
> spacing and lenght of wire for the coil.  
> I used to know all of this stuff, but doing mostly software stuff and  
> computer for a living as rotted my brain.  
> If I used copper foil tape, about the same "electrical" characteristics  
> as 16 gaa wire, whats the best way to figure the amount of wraps needed  
> on the upper part of the lower section of the SLV pole for say 20 meter  
> or 30 meter operation? All of the ones that I have built have been for  
> multi band with regular wire. I just "guesstimate" them close for the  
> lowest freq and don't worry about it as I know that I can adjsut form  
> there.  
> Any ideas?  
>  
> Jess N0TFI  
I cannot understand why the spelling checker in these fingers no longer  
works SHEEEZE!

Jess

-----  
Date: Sat, 12 Jul 1997 21:25:31 -0700  
From: "Richard E. Fisher" <ki6sn@pe.net>  
To: "'QRP-L'" <qrp-l@Lehigh.EDU>  
Subject: [22984] Reminder: QRP ARCI Summer Homebrew Sprint  
Message-ID: <01BC8F0A.3EEE97C0@ki6sn>

MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Final reminder:

The QRP ARCI Summer Homebrew Sprint is July 13, 1997.

You get bonus points for using homebrew radios. An excellent chance to shake down your shiny new homebrew radio.

Hope to see you there -

Cam N6GA

-----

QRP ARCI SUMMER HOMEBREW SPRINT Sponsored by QRP ARC International. 2000 - 2400 Z, July 13, 1997. CW only. Entries may be Single Band, All Band, High Band (20, 15, 10 or 6) or Low Band (160, 80 and 40). Work stations once per band. Exchange signal report, state/province/ country, and QRP ARCI number if member, or power output if non-member. 1.830 3.560 3.710 7.040 7.110 14.060 21.060 21.110 28.060 28.110. QSO points: 5 points / QSO with ARCI member, 2 points for non-members same continent, 4 points for non-members different continent. Bonus points awarded for using homebrew equipment, apply for each band on which homebrew equipment was used: +2000 points for HB transmitter; +3000 points for HB receiver; +5000 for HB transceiver. A piece of equipment is considered to be homebrew if you built it. Final score is total of QSO points (all bands) multiplied by total of states/provinces/countries (all bands) times power multiplier (> 5 W output, X1; <5 W output, X7; <1 W output, X 10; < 250 MW output, X 15), plus bonus points. Include description of equipment and antennas used. Mail entries by August 13, 1997 to QRP ARCI Contest Mgr, Cam Hartford, N6GA, 1959 Bridgeport Ave., Claremont CA 91711. Or send by e-mail to CamQRP@cyberg8t.com.

-----

Date: Sun, 13 Jul 1997 00:44:31 EDT  
From: kb0rol@juno.com (Bradley L Mugleston)  
To: qrp-1@Lehigh.EDU  
Subject: [22985] MY FIRST 30M QSO  
Message-ID: <19970712.212651.7231.12.kb0rol@juno.com>

I did it!! I got the time (and the guts) and used my General License.  
-- Some background - I purchased one of the 1st 38 Specials and built it this spring. As a N/T+ I couldn't use it but it was fun to build. With only one real problem (I didn't clean one of the wires on a coil completely) I was able to get it to work. I have all the parts for all the standard mods but didn't want to put them on until I really got it on the air so its been sitting in a box until now.

Tonight I decided to see if it did work. Scrounged up the parts to hook it to an antenna and hook a key to it and power and set it on my bench. Use my Autek to tune up my G5RV on 30 and hooked up the 38. I sent some CQ's but nada. Listened in on a QSO, could hear and copy both sides OK then tried to jump in at the end but still nothing. I knew I was getting power to the antenna because the power meter on my MFJ-949E was almost hitting the 1/2 Watt setting. So I sat there sending CQ CQ CQ de KB0ROL KB0ROL K. Then in my ears came my call back to me. Someone had heard me. It was Bill, N7MOB. I nearly lost it - it was like my first time all over again (both first times!!!). Bill was running ten times the power I was (4 watts) and nearly blew my ears off (his 30 Special isn't working right now). I didn't know what to say so I babbled on for awhile then my 1/5 watt wasn't quite making it so we 72'ed and my heart started up again.

Well my first General/30M/38 Special QSO lasted around 20 minutes and I can get on with life. Have the stuff for the mods but I think I will try to get it in a box and get rid of the THUMP.

Anyone got a good thump killer (I know I've asked this before but now I need one).

Thanks

de KB0ROL, Brad (no more /AG cause I'm official with the FCC)

-----  
Date: Sun, 13 Jul 1997 05:48:06 +0100  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: qrp-1@Lehigh.EDU  
Subject: [22986] Straight Key Stuff  
Message-ID: <199707130448.FAA00650@chuck.dallas.sgi.com>

I get away from the garage after spending 2 hrs completely overhauling a J.W. Bunnell J-38. And what do I find on qrp-1 but a discussion of straight keys!! Go figure.

After doing some of the kits a while back that had quite a few toroids I remember afterwards the thumb and first finger being sore. Same deal here. Using a can of Brasso (tm) all metal cleaner, rags, Q-tips (tm), small file, and a lot of elbow grease (tm) the thingy looks like brand new. The years of oxidation, grime, and abuse really added up.

I still don't understand why and how some people treat their equipment they way they do. It would help the resell value to treat it nicely. I only paid \$15 or so for this one a while back.

Even found a layer of clear laquer or something over the beautiful brass. Paint remover took that off without attacking the brass. I use "The Stripper" manufactured by BEHR Process Corp., Santa Ana, CA 92704 and picked up at HomeDepot some time ago. Follow the directions boys and girls. Water soluble but you don't want the other people in the household see you do something stupid. :-) You know what I mean. This stuff peels paint real well, so be careful, be very careful.

Now working on another J-38 clone and a Signal Electric Mfg Corp outta Michigan (city name no stamped clearly but starts with Men.....). The latter looks like a candidate for a kit for some club. Real simple parts I think. These last two keys I picked up at Livermore for \$20. The Signal Electric I saw at Dayton and the seller was asking \$40.

But I am need of one 6 volt lantern battery knurled nut made of brass, if someone has one in the Mayonnaise Jar full of odds and ends. Let me know just in case everyone else in the world has one but me. :-)  
This to replace one missing on the Signal key. Didn't look at it close enough while in CA. And I know that someone took the knobs off the battery before recycling it knowing that someday they would have a use for them. :-) I might want to get a matched pair just in case.....

And when you start cleaning a key, don't stop until you are done. I have seen what brass cleaners will do if left too long. Did that one time as a teenager a long time ago in a galaxy far away.

Now you may be asking yourself why in the world is Chuck Adams playing with a J-38? Well, I'm about to teach the online web code course people how to send with a straight key, thus one for demo purposes and to show how one looks cleaned up and what to look for at a flea market. I don't want them starting out with a toy key and I don't want them to spend a lot of money or get taken.

A couple of hints-and-kints for Paul NA5N and the group. Paul likes to use plastic milk cartons for dials on rigs. I like to use them to cut odd shaped washers and insulators for old keys and such. You never have the right size at any time when you need one, so just take out the hole

punch and the sissors and make your own. Recycle, dudes and dudettes. This for Mica insulators etc. that fall apart after 30+ years.

Another hint and kink: teaching someone the code and they need an audio oscillator? Some digital multimeters have a continuity beeper on them. Take and clip the meter to the key connections and away you go. Just make sure the meter isn't one that using the expensive watch batteries or you'll spend a lot of money very quickly.

You gotta remember that I am trying to do this for people in places where they don't have the skills/time/energy/funds/knowledge/parts/etc. to build their own audio osc. They probably do not have a rig with a dummy load to practice on either. So we are starting from scratch here and hopefully they have or can find an economical meter which they will be using for all kinds of things later on anyway.

Another freeware idea from K5F0. Use one of the input ports on a PC with key attached to generate the tones. Also show how good or bad the sending is. Popup a letter and give them a short time to send it or send a "raspberry tone" like on a quiz show. Measure how well they are sending and the speed and display the results. May already exist in supermorse or something else. I don't do DOS/WINDOWS/... except on RUFZ and I certainly don't program for PCs anymore, not in 12 years.

I am in the process of going through the last 6 months of the magazines looking at straight keys. Pointers to me greatly appreciated. Just in case I miss something. I think the old supply of J-38s dried up that was posted some time back here on the qrp-l family list. Somebody outta start up mfg again.

If CW is dying, why is that there are no keys or just a few at the swapmeets anymore? They all buried in the landfills or is this group saving them for a rainy day? :-)

And one more thing. I think that I am going to recommend that the newbies go from straight key to Iambic. Why? Because they are going to get away from the bug anyway and they aren't in great supply. Just my humble opinion of course. I want perfect code and so do you when you work them. This will start the flame wars for sure or a heated discussion. I can be talked out of it but the probability is pretty low right now. Why spend over a \$100 for a bug and later give it up for something better? That's a good QRP rig right now. And how many hours did it take to get good on a bug anyway? A bunch I am sure.

Thanks for the help in advance.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/>  
<http://reality.sgi.com/adams/code.html> -- online Morse Code course  
WIMPS: Qs=043 30m=32 17m=5 12m=0 States=23/05/00 DX=03/00/00 QSLs=015

-----  
Date: Sat, 12 Jul 1997 22:55:01 -0700 (PDT)  
From: "S. Lee" <slee@u.washington.edu>  
To: Richard Powell <ripowell@mpna.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [22987] Re: Just gotta love contests!  
Message-ID: <Pine.A41.3.95b.970712224822.69854A-100000@homer30.u.washington.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy! F6KAR is located in Cern, France, address as follows:

ARC Cern  
Chez C. Wulz  
Division Ppe Cern  
F-01631 Cern Cedex

Enjoy! de AB7HI, Stephen Lee, Tacoma, WA  
slee@u.washington.edu

On Sat, 12 Jul 1997, Richard Powell wrote:  
> 30 minutes, > 20 meters,  
> 1/2 of an antenna (or is that 1/2 wave antenna?)  
> 4 watts, > worked W7NJ, KC6CNV, WA6FGV, and F6KAR....  
> Where is F6?  
> Sounds like I might have re-qualified for my 1000miles/watt!  
> 73 > /rick > wb6jbm > Richard Powell WB6JBM TENTEN - 13044  
> ripowell@mpna.com <http://www.mpna.com/ripowell>

-----  
Date: Sat, 12 Jul 1997 23:10:46 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: malman@BBN.COM  
Cc: qrp-1@Lehigh.EDU  
Subject: [22988] Re: straight keys  
Message-ID: <199707130610.XAA07171@usr10.primenet.com>

Howdy Joel (and other critters),

Joel (WA1QVM) wrote:

>  
> To celebrate the non-pain I was wondering what the list recommends for  
> stright keys. The two most obvious choices are:  
>  
> 1. Vibroplex "Deluxe Stright Key"  
> 2. Bencher "Hand Key"  
>  
> Both seem to be about equal in value and price. Anyone care to recommend  
> one over the other? Any alternatives I should consider? Thanks and 72.

I also tried the Bencher and wasn't overly impressed (as someone else mentioned). Haven't been able to try a Vibroplex, but I \*can\* say the nicest straight key I've worked with (other than my \$12 tarnished wonder I rescued from a swap meet) is a Schurr MMK. Really expensive, but I was able to do 25wpm clean with it once I tweaked it out. Really! Clean. Amazing key.

Sad part was that the base had some "dings" in it and given the price, that was unacceptable. Brought it back to local HRO (bought it mailorder) but they had zero left in the national inventory and said they had \*no\* idea when they'd get more in stock. Wouldn't special-order one for me either.

So I called the direct distributor. Sent email. Left messages. Never a call back. Not a peep. A friend called the same guy trying to get a Schurr paddle. Nada. Sheesh, what do I have to do? Fly to Hamburg to get one?!?!?

To heck with it. I'm going to buy a W9WBL paddle and go iambic. Use the straight key for the sub-20wpm stuff, paddle for the rest. \*sigh\* (sulk sulk sulk)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

''Fraid nobody around here, understands my potato;  
Think I'm only a Spudboy, looking for a real tomato." -DEVO

-----

Date: Sun, 13 Jul 1997 02:41:17 -0400  
From: Scott Bauer <ke3nv@erols.com>  
To: qrp-1@Lehigh.EDU

Subject: [22989] W1AW/7  
Message-ID: <199707130641.CAA19540@smtp3.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello Group

Does anyone know where W1AW/7 is operating from?  
Hear him on 80 meters but cant make the contact.

GL  
72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV  
Fists 1502 QRP Nut SWL Truck Pilot ARRL  
Current QRP rigs: Green MTN 10, 15, 17& 20, HW-8, GQ-40  
S&S Eng ARK-20, ARK-30, ARK-40, TAC1-80. Emtech NW-8030  
MXM simple XCVR 49er, 38 special at 300mw  
visit my web page at <http://www.erols.com/ke3nv/>  
QRP-L 728

-----  
Date: Sun, 13 Jul 1997 00:28:08 -0700  
From: Bill Todd <bill@techline.com>  
To: ke3nv@erols.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [22990] Re: W1AW/7  
Message-ID: <1.5.4.32.19970713072808.006c64e0@mail.techline.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 02:41 AM 7/13/97 -0400, you wrote:  
>Hello Group  
>  
> Does anyone know where W1AW/7 is operating from?  
>Hear him on 80 meters but cant make the contact.

Hi Scott - I worked him earlier this evening from my QTH in South West Washington state. Their QTH is in LaCenter, WA. I am not quite sure where that is. Perhaps near Tacoma?

BCNU,  
CUL, Bill-N7MFB  
<http://www.techline.com/~bill>



-----  
Date: Sun, 13 Jul 1997 08:30:58 -0400  
From: Richard Powell <ripowell@mpna.com>  
To: qrp-l@Lehigh.EDU  
Subject: [22991] Re: Just gotta love contests!  
Message-ID: <1.5.4.32.19970713123058.006d7ef0@smtp.mpna.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

omigod!!!!  
I just can't believe this!  
That is really a LONG way from cincinnati!  
I really love QRP-L

Can I have your beer?

73  
/rick

At 10:55 PM 7/12/97 -0700, you wrote:

>Howdy! F6KAR is located in Cern, France, address as follows:

> ARC Cern  
> Chez C. Wulz  
> Division Ppe Cern  
> F-01631 Cern Cedex  
>

>Enjoy! de AB7HI, Stephen Lee, Tacoma, WA

>slee@u.washington.edu

>

>On Sat, 12 Jul 1997, Richard Powell wrote:

>> 30 minutes, > 20 meters,

>> 1/2 of an antenna (or is that 1/2 wave antenna?)

>> 4 watts, > worked W7NJ, KC6CNV, WA6FGV, and F6KAR....

>> Where is F6?

>> Sounds like I might have re-qualified for my 1000miles/watt!

>> 73 > /rick > wb6jbm > Richard Powell WB6JBM TENTEN - 13044

>> ripowell@mpna.com http://www.mpna.com/ripowell

>

>

>

Richard Powell WB6JBM TENTEN - 13044

ripowell@mpna.com http://www.mpna.com/ripowell

-----  
Date: Sun, 13 Jul 1997 07:58:03 -0400 (EDT)  
From: "Paul R. Valko" <prvalko@Oakland.edu>  
To: "John A. Evans" <jaevans@codenet.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [22992] ObQRP and Reply to: New Callsign  
Message-ID: <Pine.OSF.3.95.970713073733.31937C-100000@vela.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 12 Jul 1997, John A. Evans wrote:

> I'd like to introduce myself as N0HJ, former N3Q00.

Cool, congratulations, I didn't think there were any/many 1x2 calls left!  
I'm anxiously waiting for Gate 3 when all the Advanced Class ops get a crack  
at the old W#--- 1x3 calls. Should raise all kinds of hell on the local  
repeaters as we try to remember a new batch of calls :-)

73 =paul= W8KC  
Collector of TenTecs and other fine plastics

ObQRP: Yesterday I had a QSO with a special event station in New York  
who was operating aboard an old navy ship. The OP gave me a 549  
(see note #1), which did not upset me UNTIL I glanced up at the  
output meter and saw I was at 100W!

I thought to myself, "Oh yeah? Take this..." as I dropped the  
Corsair's drive control down to 4 watts. (see note #2)

On his next transmission he said I was now a 589 and had a,  
"nice sig."

Incredible, and yet it happened.

Note #1 - I had sent him a 589, first liar never wins...

Note #2 - This behavior is exactly OPPOSITE that of a QRO op, who will  
kick on the Alpha if given anything less than 20 over S9.

-----  
Date: Sat, 12 Jul 1997 21:38:05 -0600  
From: "Bob Follett" <bfollett@ditell.com>  
To: "QRP-L Group" <qrp-l@Lehigh.EDU>  
Subject: [22993] Solar Flux -- Really Low  
Message-ID: <199707131302.HAA24621@mars.ditell.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Gang:

Remember the Chuckmeister stating he had a feeling the solar flux was really going to take off about a month ago?

Guess what? From NOAA:

<<IV. PENTICTON 10.7 CM FLUX  
OBSERVED 12 JUL 067  
PREDICTED 13 JUL-15 JUL 067/067/067  
90 DAY MEAN 12 JUL 073>>

067 !! That means NO sunspots

Oh well, one of these days....

73, Bob

-----  
Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS  
2861 Estates Dr. VOICE: 801.649.6457  
Park City, UT 84060 E-mail: bfollett@ditell.com

-----  
Date: Sun, 13 Jul 1997 09:08:12 -0500 (CDT)  
From: george fremin iii <geoiii@bga.com>  
To: qrp-l@Lehigh.EDU  
Subject: [22994] Re: W1AW/7 (fwd)  
Message-ID: <199707131408.JAA02172@zoom.bga.com>  
Content-Type: text

Bill Todd writes:

>> Does anyone know where W1AW/7 is operating from?  
>>Hear him on 80 meters but cant make the contact.

>

>Hi Scott - I worked him earlier this evening from my QTH in South West  
>Washington state. Their QTH is in LaCenter, WA. I am not quite sure where  
>that is. Perhaps near Tacoma?

It is just north of Portland, OR.

--

George Fremin III  
Austin, Texas C.K.U.        "It is hard to be in one place at the same time."  
K5TR                        -- Overheard at the TR-Log booth  
512/416-7010                at the Dayton Hamvention  
geoiiii@bga.com

-----

Date: Sun, 13 Jul 1997 09:18:15 -0500 (CDT)  
From: stevebar@ix.netcom.com (Stephen A. Baranowski)  
To: qrp-1@Lehigh.EDU  
Subject: [22995] postpone  
Message-ID: <199707131418.JAA14196@dfw-ix11.ix.netcom.com>

postpone

-----

Date: Sun, 13 Jul 1997 09:18:06 -0500  
From: James Parsons <k5rov@worldnet.att.net>  
To: qrp-1@Lehigh.EDU  
Subject: [22996] QRP & QRPP  
Message-ID: <33C8E39E.5DA2@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well we have Qrp, and QRPP, and all know what it means. QRP is a heck of  
a lot of fun and I do enjoy it.....usually!

But there are times when just a little bit more power is needed. Of  
course, if the objective is just to complete the requirements for making  
a contact, such as exchanging reports, QTH, and name, we can usually do  
that under the worse conditions. Unless the stations cannot be heard, a  
few repeats and we got him/her. But I am a rag chewer, and just want  
more than that.

I have found that even under the worse conditions I can make the contact and enjoy the chat by increasing my power to no more than 25 watts. When I increase to 100 watts, it does make a difference, but I seldom find that necessary. And, my KW amp just never gets turned on; its not needed!

Soon the SG-2020 will hit the market with its maximum of 20 watts output. There are a lot of folks I work that are using 20-25 watts, and do well when rag chewing is impossible at 5 watts.

My point? I wish we had a designator for power between 5 and 25 watts. Maybe QRP<sup>H</sup> for high, low power...hi. I like to work the stations under 50 watts, and it would be nice to know who they are.

I know. I know. I am not a real dedicated QRPer. True. But neither am a a dedicated QROer I prefer QRP when I can rag chew, but there is a time that a small increase in power will help. But why go all the way (100-1000 watts). Its just not necessary.

No flames please. I already said I am not a real dedicated QRPer. Gosh, everyone is allowed to have at least one serious fault. I would just love to know when a stations is running up to 25 watts without having to work him to find out. When I do, I can usually find he is running at least 100 watts.

73 to the gang...

Jim, K5ROV

--

James (Jim), Parsons, K5ROV USAF, Ret.  
k5rov@worldnet.att.net QCWA, NWQRP, Fists, ARRL  
EX: W1RLA, K5FBB, K4FEO, SVOWN (CRETE), SVOWN (RHODES),  
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).  
JOHN 3:16

-----  
Date: Sun, 13 Jul 1997 09:28:58 -0700  
From: "Kelly Ellison" <kelman@dialnet.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [22997] re:Operation from the Black Hills  
Message-ID: <199707131428.JAA09181@shell.dialnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Thanks to all who responded to my announcement about my trip to the Black Hills. I was unable to operate as much as I hoped. I set up a 33 ft sloper wire and made a few contacts on 20. 10 Meters was not open at the times that I was able to get on. To the few that need SD, sorry I was not able to help you out. I will be visiting again, but not soon. For anyone planning a vacation I highly recommend the Black Hills for both family recreation and a good place to setup and hand out a new state. Operating from SD is like being in a rare country! If anyone is interested in taking a vacation to the Black Hills, I would be glad to answer any questions they might have about the area.

Best Regards,

Kelly Ellison  
WB0WQS  
Aurora, Missouri  
QRP-L #702

-----  
Date: Sun, 13 Jul 1997 09:45:53 -0500  
From: "J. W. Stevens" <stevensj@sound.net>  
To: "'QRP-L Reflector'" <qrp-l@Lehigh.EDU>  
Subject: [22998] Mars Lander to Rover QRP  
Message-ID: <01BC8F71.92141F80@cnc036053.concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

Just heard an interesting comment on Headline News Network about the = communications from the Mars Lander to the Rover being a modified Radio = Shack Business "Radio" (Family or Business HT on 450? Maybe even some = sort of packet controller?). Leave it to a Ham! Anyone got big ears = other than Paul, NA5N. Might be some interesting listening.

John K5JS

-----  
Date: Sun, 13 Jul 1997 08:27:11 -0700  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: bfollett@ditell.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [22999] Re: Solar Flux -- Really Low

Message-ID: <33C8F3CF.1705@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob Follett wrote:

> Remember the Chuckmeister stating he had a feeling the solar flux was > > really  
> going to take off about a month ago?  
>  
> Guess what? From NOAA:  
>  
> <<IV. PENTICTON 10.7 CM FLUX  
> OBSERVED 12 JUL 067  
> PREDICTED 13 JUL-15 JUL 067/067/067  
> 90 DAY MEAN 12 JUL 073>>  
>  
> 067 !! That means NO sunspots

Actually, there have been quite a few periods of a few consecutive days recently with no sunspots. Last night, not only was the flux at 67 but the K-index was zero, meaning (I guess) the quietest measurable geomagnetic field. Conditions were quite good on 20 and 30 meters last night, too.

If you look at

[http://www.astro.ucla.edu/~obs/150\\_data.htm](http://www.astro.ucla.edu/~obs/150_data.htm)

You will see very interesting graphs of this cycle compared to previous ones. It looks to me like the 'dead' period we're in now seems a lot like the others, and it's just about time for it to be over. I think "the Chuckmeister" is right on this one, and it'll be starting up any week now!

Vic K2VC0

-----  
Date: Sun, 13 Jul 1997 11:56:27 EDT  
From: n4so@juno.com (charles k brown)  
To: qrp-1@Lehigh.EDU  
Subject: [23000] NOAA Propagation Forecasts  
Message-ID: <19970713.233704.4383.18.n4so@juno.com>

The following is a saved text file.

From: "James C. Owen, III" <owen@piper.eeel.nist.gov>  
Date: Thu, 26 Jun 1997 09:56:41 -0500 (EST)  
Subject: Propagation forecast from NOAA daily

If you desire to subscribe to this NOAA forecast, send a message to  
majordomo@proton.sel.noaa.gov and in the text "subscribe forecast"  
You will get one forecast daily.  
72 Jim K4CGY

> :Product: Report of Solar-Geophysical Activity  
> :Issued: 1997 Jun 25 2205 UT  
> # Prepared jointly by the U.S. Dept. of Commerce, NOAA,  
> #Space Environment Center and the U.S. Air Force.  
> #  
> JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
> SDF NUMBER 176 ISSUED AT 2200Z ON 25 JUN 1997  
> IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 24/2100Z  
> TO 25/2100Z: SOLAR ACTIVITY WAS VERY LOW.  
edited for length

nnnn

Ken Brown, N4SO  
QTH nr Mobile, AL  
qrp-1 #622  
n4so@juno.com

-----  
Date: Sun, 13 Jul 1997 12:28:23 EDT  
From: wb2vuo@juno.com (William K Hibbert)  
To: qrp-1@Lehigh.EDU  
Subject: [23001] Re: Mars Lander to Rover QRP  
Message-ID: <19970713.122735.4263.0.wb2vuo@juno.com>

----- Begin forwarded message -----  
>From: "J. W. Stevens" <stevensj@sound.net>  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Mars Lander to Rover QRP  
>Date: Sun, 13 Jul 1997 09:45:53 -0500

>Just heard an interesting comment on Headline News Network about the  
communications >from the Mars Lander to the Rover being a modified Radio  
Shack Business "Radio" >(Family or Business HT on 450? Maybe even some  
sort of packet controller?). Leave it to >a Ham! Anyone got big ears  
other than Paul, NA5N. Might be some interesting listening.

>



>

John K5JS

----- End forwarded message -----

>From what was said on NPR's "Talk of the Nation, Science Friday", the rover "talks" to the lander using a DARPA-developed data format called "X-25", at 9600 bits/second. "Time" this last week stated that the rover runs data at a very slow 9600 BpS...

Sounds like a 450 Mhz UHF HT, and a Paccom "PicoPacket" at 9K6 packet, or similar, to me.

Anyone know for sure??? I can't check JPL's Website, but the info MUST be there somewhere!

If anyone can copy the Sojourner or Pathfinder at home, they have REALLY good ears!

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP  
Tech Specialist (ARRL/WNY), ARRL Life Member,  
Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)  
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"  
Packet - wb2vuo@w2im.#wny.ny.usa.noam \*\*\* Email - wb2vuo@juno.com  
SnailMail - CBA \*\*\* Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

-----

Date: Sun, 13 Jul 1997 09:36:09 -0700  
From: The Boices <boice@bigfoot.com>  
To: qrp-l@Lehigh.EDU  
Subject: [23002] Renewals & solar charging  
Message-ID: <1.5.4.32.19970713163609.0068c988@popd.ix.netcom.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

A few days ago, Nils asked about using a solar panel to recharge Renewal-type batteries. Someone responded by saying it wouldn't work (at least not in the conventional manner of hookup). Well, I'd like to direct your attention to  
<http://www.bti.ca/kk-aug96.htm>

Here you'll find a rather enthusiastic report from BTI's (the creator of Renewal-type batteries) Karl Kordesch, Senior Vice President & Research Director. I've already fired off email asking for further information on using Renewals & solar charging in QRP operations, and will gladly post here

what I receive if there is sufficient interest (which I believe there to be).

Peruse the remainder of BTI's site as well. It's got loads of good info (and graphs, lots o' graphs) on the batteries.

73,  
mike KD0FX  
Richland WA

-----  
Date: Sun, 13 Jul 1997 16:51:58 +0100  
From: Brian Short <SHORTCKT@primenet.com>  
To: forsale-swap@qsl.net  
Cc: QRP-1@Lehigh.EDU  
Subject: [23003] FS: 28k8 Modem \$25 (shipped)  
Message-ID: <3.0.1.32.19970713165158.006e189c@mailhost.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

28.8 data/fax/voice modem, Rockwell chipset  
ISA internal with Win '95 driver disk

Purchased for wife, used for a week, now she  
has a new PCI motherboard and no extra ISA slot

\$25 shipped (Priority Mail)

1994 E Laguna Dr Tempe, Az 85282 (602)839-3484  
k7on@qsl.net >or< <http://www.qsl.net/k7on>

-----  
Date: Sun, 13 Jul 1997 10:04:19 -0700 (PDT)  
From: "S. Lee" <slee@u.washington.edu>  
To: Bill Todd <bill@techline.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [23004] Re: W1AW/7  
Message-ID: <Pine.A41.3.95b.970713095501.66316A-100000@homer38.u.washington.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

La Center is situated about 25 miles north of Vancouver, WA, which

puts it at 33 miles north of Portland, OR. Enjoy! de AB7HI

On Sun, 13 Jul 1997, Bill Todd wrote:

> Hi Scott - I worked him earlier this evening from my QTH in South West  
> Washington state. Their QTH is in LaCenter, WA. I am not quite sure where  
> that is. Perhaps near Tacoma?  
>  
> BCNU, > CUL, Bill-N7MFB  
> <http://www.techline.com/~bill>

-----  
Date: Thu, 10 Jul 1997 19:29:29 utc  
From: k7sz@juno.com (Richard H. Arland)  
To: k5rov@worldnet.att.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [23005] Re: QRP & QRPP  
Message-ID: <19970710.193224.4663.1.k7sz@juno.com>

On Sun, 13 Jul 1997 09:18:06 -0500 James Parsons <k5rov@worldnet.att.net>  
writes:

>But there are times when just a little bit more power is needed.

I couldn't agree more. There are those times when 5 watts is not enough.  
Those in the QRP hobby who would ridicule you for using more than 5 watts  
are idealists and have no real grasp of the physics behind the  
phenomenon.

>I know. I know. I am not a real dedicated QRPer. True. But neither am  
>a dedicated QROer I prefer QRP when I can rag chew, but there is a  
>time that a small increase in power will help. But why go all the way  
>(100-1000 watts). Its just not necessary.

I disagree with your assessment of not being a "real, dedicated" QRPer.  
You use QRP when you want to, under the favorable band conditions and  
because you like it. Under less than ideal conditions you use higher  
power. You still subscribe to the ideals of using low power and only  
enough power to maintain communications. Feel proud!

QRP is not for everyone nor is it an "ideal" communications medium. There  
are times when QRP power levels just won't work, period. You bring up a  
good point.....why not use higher power when needed, rather than put the  
other station through all sorts of pain trying to copy signals down in

the mud. Notice the key words here are "when needed".

(Boy, I can hardly wait for the fertilizer to hit the deflection shields on this topic!)

73 rich K7SZ

-----  
Date: Sun, 13 Jul 1997 11:10:44 +0000  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: qrp-1@Lehigh.EDU  
Subject: [23006] CQC Swap List Update  
Message-ID: <199707131711.LAA13347@lynx.csn.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

The CQC swap list has been updated. You'll find it on the web at <http://www.mtechnologies.com/mthome/cqcswap.htm>, or if you want to be put on the email list write to [cqcswap@mtechnologies.com](mailto:cqcswap@mtechnologies.com).

If you'd like to put something on the list, use the interactive form on the web page, or email the details.

73  
Marshall Emm  
AA0XI/VK5FN  
[aa0xi@mtechnologies.com](mailto:aa0xi@mtechnologies.com)  
<http://www.mtechnologies.com/mthome>  
(303)752-3382  
--

-----  
Date: Sun, 13 Jul 1997 11:10:44 +0000  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: [adams@chuck.dallas.sgi.com](mailto:adams@chuck.dallas.sgi.com)  
Cc: qrp-1@Lehigh.EDU  
Subject: [23007] Re: Straight Key Stuff  
Message-ID: <199707131711.LAA13370@lynx.csn.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Hi, Chuck and guys--

Fascinating piece on improvisation, but this one may require a caveat--

>>

Another hint and kink: teaching someone the code and they need an audio oscillator? Some digital multimeters have a continuity beeper on them. Take and clip the meter to the key connections and away you go. <<

Sometimes we're the victims of technological overkill. Most of the DVM's on the market have microprocessors and for some strange reason the designers have chosen to let the computer decide whether there is continuity. The result is that with many DVMs, including my own "high-end" unit, there is a perceptible delay from the time the circuit is completed to the time the audio signal goes on-- apparently the computer has to think about it. Mine would be next to useless as a code practice oscillator. If the DVM has an "analog" (yeah right) bar graph on the display, you can sometimes see continuity before you hear it. The same problem exists with other measurements, of course, and there are lots of cases where the old el-cheapo analog VOM is a better choice.

But... having more-or-less raised three kids, I could go down to the basement right now and find at least three "games" that have a continuity buzzer in them-- couple of clip leads and you've got a CPO. If I didn't have my own private stock of these things, I could buy any number a neighborhood garage sales for about fifty cents each.

73

Marshall Emm

AA0XI/VK5FN

aa0xi@mtechnologies.com

<http://www.mtechnologies.com/mthome>

(303)752-3382

--

-----  
Date: Sun, 13 Jul 1997 10:19:01 -0700 (MST)

From: Joe Gervais <vole@primenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [23008] Re: Running QRO-- or QRP++?  
Message-ID: <199707131719.KAA17362@usr09.primenet.com>

Jim (K5ROV) wrote:

> My point? I wish we had a designator for power between 5 and 25 watts.  
> Maybe QRPB for high, low power...hi.

QRPo, of course. :) Nothing wrong with going QRO when you feel the need, naturally. I don't, but I don't own any rigs that can. Sort of self-limiting. :) I've always felt the Low Power category should be for ops between 5+w to 100w, not sub-KW like many of the contests use it.

> No flames please. I already said I am not a real dedicated QRPer.

Sound like a fine QRPer to me: Never operating more power than you feel is truly necessary. Heck, I'll bet you even send QRL? before xmitting. Hamming in general needs more of you. Go have some kids. :)

Given the fact that just over half of my QSOs are with QRO ops, I'd be surprised if anyone actually felt they were the "enemy". Unenlightened and missing out on the fun maybe, but not the enemy. :-) :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

''Fraid nobody around here, understands my potato;  
Think I'm only a Spudboy, looking for a real tomato." -DEVO

-----

Date: Sun, 13 Jul 1997 11:56:10 -0600  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [23009] CONTACT call sign W9GFZ  
Message-ID: <199707131756.LAA09792@zia.aoc.nrao.edu>

As many of you know, much of the movie CONTACT was filmed right here

at the VLA observatory in Socorro, NM. And believe it or not, few of us have seen the movie yet, myself included. A bunch of us are going to Albuquerque after work next week to see it (~80 miles away).

The call sign recommended for the movie was made by us ... W9GFZ. This was the original call sign of Grote Reber, an ardent ham who did pioneering radio astronomy work in the 1930's and 1940's. Radio astronomy was "discovered" by telephone engineer Karl Jansky in 1932 trying to find the source of HF noise ... which turned out to be coming from near the constellation Sagittarius, now known to be the center of our galaxy. Grote Reber continued this research as an amateur, designing and building the first dish antenna in his back yard, and making the first radio map of the celestial skies.

Grote Reber original dish antenna now resides at our sister observatory in Green Bank, WVA. Grote is now quite elderly and lives in Tasmania. We approached him a few months ago to use his historic call letters as the official call for the NRAO observatory club station, which he willingly granted. We were awarded W9GFZ a couple of months ago by the FCC to keep Grote Rebers legacy and experimenting spirit alive.

The director of CONTACT was a stickler for details, and latched onto the W9GFZ connection. Again, I have not yet seen the movie, but W9GFZ was the calls supposed to be used. It may have come out W9GFO (as reported by one post) after Hollywood editing (or perhaps they didn't like the "Zed" sound on the end?).

The CONTACT Director modeled Jodie Fosters role after two very noted early radio astronomers ... Grote Reber (W9GFZ) and John Kraus (W8JK). Both of these men were hams at an early age, and their experience with HF communications enabled them both to realize that some of the signals they heard were NOT man made (i.e., noise/emissions from space). He thus modeled Jodie Fosters role after them ... to be a ham at an early age and her hamming experience would explain why she was the only person to recognize the signals received in CONTACT to be extraterrestrial. (She didn't spend much time around 7.040 though, did she?). It was also his way of explaining why a woman was the accomplished astronomer finding the signals ... based on her experience as a ham in her youth.

Maybe for QRP TTF this september, I'll operate the contest from the VLA observatory, antenna #8 (where they filmed CONTACT) using the calls W9GFZ/QRP. It'll be cheaper for me than another trip to Area 51 -hi.

ObQRP: Both Grote Rebers and John Kraus' first homebrew transmitters in the 1930's were less than 5 watts, as explained in John's book "Big Ear."

-----NATIONAL RADIO ASTRONOMY OBSERVATORY ----- Socorro, New Mexico -----  
| VLA - Very Large Array Observatory - Worlds largest radio telescope |  
|VLBA - Very Long Baseline Array - even larger |  
------(pharden@zia.aoc.nrao.edu) --- (73 de NA5N) -----

-----  
Date: Sun, 13 Jul 1997 11:58:33 -0700 (PDT)  
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>  
To: wb2vuo@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [23010] Re: Mars Lander to Rover QRP  
Message-ID: <Roam.SIMC.2.0.6.868820313.10553.myers@bigboy>  
Content-Type: text

A visit to the JPL rover communications web page (I don't recall the URL right now) indicated that modified Motorola RNet 9600 baud radios are being used.

Dana K6JQ

> ----- Begin forwarded message -----  
> >From: "J. W. Stevens" <stevensj@sound.net>  
> >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> >Subject: Mars Lander to Rover QRP  
> >Date: Sun, 13 Jul 1997 09:45:53 -0500  
>  
> >Just heard an interesting comment on Headline News Network about the  
> communications >from the Mars Lander to the Rover being a modified Radio  
> Shack Business "Radio" >(Family or Business HT on 450? Maybe even some  
> sort of packet controller?). Leave it to >a Ham! Anyone got big ears  
> other than Paul, NA5N. Might be some interesting listening.  
> >  
> > John K5JS  
>  
>  
> ----- End forwarded message -----  
> >From what was said on NPR's "Talk of the Nation, Science Friday", the  
> rover "talks" to the lander using a DARPA-developed data format called  
> "X-25", at 9600 bits/second. "Time" this last week stated that the rover  
> runs data at a very slow 9600 BpS...  
>  
> Sounds like a 450 Mhz UHF HT, and a Paccom "PicoPacket" at 9K6 packet, or  
> similar, to me.  
>



> Anyone know for sure??? I can't check JPL's Website, but the info MUST  
 > be there somewhere!  
 >  
 > If anyone can copy the Sojourner or Pathfinder at home, they have REALLY  
 > good ears!  
 >  
 > 72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP  
 > Tech Specialist (ARRL/WNY), ARRL Life Member,  
 > Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)  
 > "In the Depths of the Great Bergen (NY) Swamp...FN13ac"  
 > Packet - wb2vuo@w2im.#wny.ny.usa.noam \*\*\* Email - wb2vuo@juno.com  
 > SnailMail - CBA \*\*\* Phone - 716.494.1239  
 >  
 > "My Night Light runs more power than my Rig!!!"  
 >

-----  
 Date: Sun, 13 Jul 1997 15:21:30 -0400 (EDT)  
 From: n4js@amsat.org  
 To: qrp-l@Lehigh.EDU  
 Subject: [23011] Dead Band!  
 Message-ID: <XFMail.970713152257.n4js@amsat.org>  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 8bit  
 MIME-Version: 1.0

Wow! Just listening to 20M before the contest. It is DEAD! Not even any RTTY,  
 just a lot of atmospheric noise. Checked with 3 different rigs. Going to be a  
 tough Sprint!

Sent at 15:22:57 on 13-Jul-97

|                                                                    |                |                |
|--------------------------------------------------------------------|----------------|----------------|
| John L. Sielke                                                     | n4js@amsat.org | n4js@pobox.com |
| n4js@n4js.ampr.org                                                 | NJ Grid:FM29LN |                |
| http://www.qsl.net/n4js                                            | NJ-QRP #57     | QRP-L #884     |
| QRP-ARCI #9328                                                     | CQC #443       | CQrp #50       |
| NE-QRP #507                                                        | G-QRP #9544    | NorCal #1989   |
| QCWA                                                               | FISTS #2781    | ARS #243       |
| WIMPS Qs=027 30m=24 17m=3 12m=0 States=09/02/00 Countries=14/02/00 |                |                |

-----  
 Date: Sun, 13 Jul 1997 15:28:39 -0400 (EDT)  
 From: NilsBull@aol.com  
 To: adams@chuck.dallas.sgi.com, qrp-l@Lehigh.EDU

Subject: [23012] Re: Straight Key Stuff  
Message-ID: <970713152838\_424572228@emout04.mail.aol.com>

In a message dated 97-07-13 05:07:00 EDT, adams@chuck.dallas.sgi.com (Chuck Adams) writes: "If CW is dying, why is that there are no keys or just a few at the swapmeets anymore?"

Well, maybe it's like letterpress type cases (and other printshop paraphernalia): there are antique loonies who like to get stuff that looks like "last century" and put it in little cubby holes in houses that look like theater stage sets.

At least we who collect old radio stuff still know how to use it. Don't we? Huh?

73  
Nils  
WB8IJN &c

-----  
Date: Sun, 13 Jul 1997 15:30:41 -0400  
From: Randy Brace <k8zaa@compuserve.com>  
To: "INTERNET:n4js@amsat.org" <n4js@amsat.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [23013] Dead Band!  
Message-ID: <199707131530\_MC2-1AC9-9095@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

You got that right! It's gonna be ruff. =

=

Randy XE1/K8ZAA

-----  
Date: Sun, 13 Jul 1997 15:37:39 -0400  
From: Randy Brace <k8zaa@CompuServe.COM>  
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>  
Subject: [23014] re:Dead band  
Message-ID: <199707131537\_MC2-1AC9-90FE@compuserve.com>

MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

You got that right! It's gonna be ruff

Randy XE1/K8ZAA

-----  
Date: Sun, 13 Jul 1997 15:53:11 -0400 (EDT)  
From: MNHopkins@aol.com  
To: k5rov@worldnet.att.net  
Cc: QRP-L@Lehigh.EDU  
Subject: [23015] QRP @ 75W  
Message-ID: <970713155307\_74924787@emout10.mail.aol.com>

K5ROV de AB5L -- QSL UR POST ON NEED MORE PWR SOMETIMES

Ample precedent exists for a <100W power designation. That was the QRP ARCI Rule when I, #4400, joined. But in 1984 there was an election. We decided to stay with 100W but the newsletter folks were not happy, so they held another. I was not asked to help count those votes, but I get the impression we would have just had another, had we not succumbed to 5W, output, and the rest. Since then 5W input has become both dogma and mantra.

Looking beyond power political correctness, it seems to me we should have adopted the Novice limit of 75W input as it existed prior to '75 when it was changed to facilitate the Japanese transceiver manufacturers. It had both precedent and sound conceptual basis. It was and is a realistic promise and would allow us to QRO when appropriate. We would lose the reputation we have, justifiably, of letting the other guy take up the hard part of our passtime.

Get together a petition.

Michael Hopkins, ab5l, q-qrp #669, Michael.Hopkins@Corvus.com

-----  
Date: Sun, 13 Jul 1997 16:19:19 EDT  
From: wd4nak@juno.com (CHARLES E HUX)  
To: MNHopkins@aol.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [23016] Re: QRP @ 75W

Message-ID: <19970713.161447.4367.1.wd4nak@juno.com>

I WOULD LIKE TO KNOW HOW LONG IT TAKE'S  
TO HEAR FORM THEM AFTER YOU SEND IN THE DUES FOR  
MEMBERSHIP ???????????????? CAN SOME ONE LET ME KNOW ???

I ALSO AM LOOKING FOR A 40 METER RIG QRP OF CORES.

CHARLES - WD4NAK

-----  
Date: Sun, 13 Jul 1997 16:34:56 -0400  
From: Ed Tanton <n4xy@bellsouth.net>  
To: MNHopkins@aol.com  
Cc: QRP-L Reflector <grp-l@Lehigh.EDU>  
Subject: [23017] Re: QRP @ 75W  
Message-ID: <3.0.1.32.19970713163456.00a59880@mail.atl.bellsouth.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have to tell you Michael: that took guts! I completely agree with you. The FACT is that running 75W today IS QRP... in comparison to the 'norm' and operation at 75W does indeed deserve SOME sort of official status... yes, working at 5W is a challenge... often a REAL challenge... but with the proliferation of amplifiers, and high sales of inexpensive 500W amps, 75W is also QRP these days and ought to be recognized.

I CHOOSE to use low power. I WILL raise my power if the other station is having problems, AND we decide to chat for a while. I PREFER 5W, with ~75W my second choice.

All of these methods we employ in order to communicate presuppose two-way communications using various types of QSOs. I do not dislike QRO persons per se, rather I try and (sensibly, I like to think) ask what is NECESSARY to communicate. On the other hand, I LIKE QRP persons because they CHOOSE to try and substitute antenna work and operating skill for brute force. There's a lot to admire about that choice, and I believe that there is indeed room amongst our ranks for people who choose to use 75W (why not just make it <100W?) and practice similar skills against the 2K+s out there.

Bring on that petition!

At 03:53 PM 7/13/97 -0400, you wrote:

>K5ROV de AB5L -- QSL UR POST ON NEED MORE PWR SOMETIMES

>

>Ample precedent exists for a <100W power designation. That was the QRP ARCI

